## Author index

Absood, A., see Uddman, R., 415

Arimura, A., see Uddman, R., 415

Assenmacher, I., see Gaillet, S., 249

Barbarel, G., see Gaillet, S., 249

Beglinger, C., see Hildebrand, P., 423

Berger, Z., see Issoual, D., 45

Berkenbosch, J.W., see Cook, H., 369

Bilski, J., see Konturek, S.J., 85

Bond, E.F., see Heitkemper, M.M., 99

Børglum Jensen, T., Fahrenkrug, J. and Sundler, F., Immunocytochemical localisation of pancreastatin and chromogranin A in porcine neuroendocrine tissues, 283

Braunsteiner, H., see Wiedermann, C.J., 359

Brown, M. A. and Smith, P. L., Endothelin: a potent stimulator of intestinal ion secretion in vitro. 1

Bäck, N., see Soinila, S., 271

Cardell, L.O., Uddman, R., Luts, A. and Sundler, F., Pituitary adenylate cyclase activating peptide (PACAP) in guinea-pig lung: distribution and dilatory effects, 379

Carney, J.A., see Johanson, J.F., 59

Catto-Smith, A.G., Hardin, J.A., Patrick, M.K., O'Loughlin, E.V. and Gall, D.G., The effect of atrial natriuretic peptide on intestinal electrolyte transport, 29

Chang, J.P., see Cook, H., 369

Cheung, J.Y., see Smith, J.P., 299

Clarke, B.F., see Thompson, C.J., 311

Cook, H., Berkenbosch, J.W., Fernhout, M.J., Yu, K.-L., Peter, R. E., Chang, J. P. and Rivier, J. E., Demonstration of gonadotropin releasing-hormone receptors on gonadotrophs and somatotrophs of the goldfish: an electron microscope study, 369

Creutzfeldt, W., see Schwörer, H., 345

De Loof, A., see Schoofs, L., 111

Delco, F., see Hildebrand, P., 423

Desai, H., see Uddman, 415

Ekelund, M., see Uddman, R., 415

Ewing, D.J., see Thompson, C.J., 311

Fahrenkrug, J., see Børglum Jensen, T., 283

Felix, D., see Imboden, H., 197

Fernhout, M.J., see Cook, H., 369

Gaillet, S., Malaval, F., Barbanel, G., Pelletier, G., Assenmacher, I. and Szafarczyk, A., Inhibitory interactions between α<sub>2</sub>-adrenergic and opoid but not NPY mechanisms controlling the CRF-ACTH axis in the rat, 249

Gall, D.G., see Catto-Smith, A.G., 29

Geissler, D., see Wiedermann, C.J., 359

Go, V.L.W., see Johanson, J.F., 59

Green, M., see Kapuscinski, M., 391

Gyr, K., see Hildebrand, P., 423

Hagio, T., see Kishimoto, S., 165

Håkanson, R., see Uddman, R., 415

Hambreaus, G., see Uddman, R., 415 Hardin, J. A., see Catto-Smith, A.G., 29

Harty, R. F., Pearson, P. H., Solomon, T. E. and McGuigan, J. E., Cholestokinin, vasoactive intestinal peptide and peptide histidine methionine responses to feeding in anorexia

nervosa, 141

Hayes, T.K., see Schoofs, L., 111

Heitkemper, M. M. and Bond, E. F., Morphine inhibits TRH-induced gastric contractile activity, 99

Hemsén, A. and Lundberg, J.M., Presence of endothelin-1 and endothelin-3 in peripheral tissues and central nervous system of the pig, 71

Hildebrand, P., Werth, B., Beglinger, C., Delco,
F., Jansen, J. B. M. J., Lamers, C. B. H. W. and
Gyr, K., Human gastrin-releasing peptide:
biological potency in humans, 423

Hilsted, L., Glycine-extended gastrin precursors, 323

Holman, G.M., see Schoofs, L., 111

Iguchi, H., Okeda, T. and Takaki, R., Evidence for secretion of 7B2 by A- and B-cells of hamster pancreatic islets, 407

Imboden, H. and Felix, D., An immunocytochemical comparison of the angiotensin and vasopressin hypothalamo-neurohypophysial systems in normotensive rats, 197

Issoual, D., Berger, Z. and Laugier, R., CCK and PYY do not participate in the delayed inhibition of pancreatic secretion, after stimulation by duodenal oleic acid infusion, 45 Jansen, J.B.M.J., see Hildebrand, P., 423

Johanson, J.F., Carney, J.A., Go, Y.L.W. and Koch, T.R., Segmental distribution of colonic neuropeptides in Hirschsprung's disease, 59

Kajiyama, G., see Kishimoto, S., 165

Kapuscinski, M., Shulkes, A., Green, M., Read, D. and MacLellan, D.G., Cysteamine can induce duodenal ulceration in rats without depletion of immunoreactive somatostatin, 391

Kasckow, J. and Nemeroff, C.B., The neurobiology of neurotensin: focus on neurotensin-dopamine interactions, 153

Katsoulis, S., see Schwörer, H., 345

Kishimoto, S., Tateishi, K., Kobayashi, H., Kobuke, K., Hagio, T., Matsuoka, Y., Kajiyama, G. and Miyoshi, A., Distribution of neurokinin A-like and neurokinin B-like immunoreactivity in human peripheral tissues, 165

Kobayashi, H., see Kishimoto, S., 165

Kobayashi, H., see Tateishi, K., 131

Kobuke, K., see Kishimoto, S., 165

Koch, T.R., see Johanson, J.F., 59

Konturek, S.J., Krzyzek, E. and Bilski, J., The importance of gastric secretion in the feedback control of interdigestive and post-prandial pancreatic secretion in rats, 85

Kramer, S.T., see Smith, J.P., 299

Krzyzek, E., see Konturek, S.J., 85

Lamers, C.B.H.W., see Hildebrand, P., 423

Laugier, R., see Issoual, D., 45

Lauweryns, J.M. and Seldeslagh, K.A., Calcitonin and calcitonin gene-related peptide immunoreactivity and colocalisation in newborn cat lung, 183

Leslie, P.J., see Thompson, C.J., 311

Lightman, S.L., see Thompson, C.J., 311

Lindley, I., see Wiedermann, C.J., 359

Lindstrand, K., see Montavon, P., 219

Lindstrand, K., see Montavon, P., 235 Lundberg, J.M., see Hemsén, A., 71

Luts, A., see Cardell, L.O., 379

Luts, A., see Uddman, R., 415

MacLellan, D.G., see Kapuscinski, M., 391

Malaval, F., see Gaillet, S., 249

Malhorta, R., see Raufman, J.-P., 121

Matsuoka, Y., see Kishimoto, S., 165

Matsuoka, Y., see Tateishi, K., 131

McGuigan, J.E., see Harty, R.F., 141

Miura, Y., see Tateishi, K., 131

Miyoshi, A., see Kishimoto, S., 165

Montavon, P. and Lindstrand, K., Immunohistochemical localization of neuron-specific enolase and calcitonin gene-related peptide in rat taste papillae, 219 Montavon, P. and Lindstrand, K., Immunohistochemial localization of neuron-specific enolase and calcitonin gene-related peptide in pig taste papillae, 235

Moriai, O., see Tateishi, K., 131

Mpitsos, G.P., see Soinila, S., 271

Nachman, R.J., see Schoofs, L., 111

Nemeroff, C.B., see Kasckow, J., 153

Niedermühlbichler, M., see Wiedermann, C.J.,

O'Loughlin, E.V., see Catto-Smith, A.G., 29

Okeda, T., see Iguchi, H., 407

Patrick, M.K., see Catto-Smith, A.G., 29

Pearson, P.H., see Harty, R.F., 141

Pelletier, G., see Gaillet, S., 249

Peter, R.E., see Cook, H., 369

Raufman, J.-P., Malhorta, R. and Singh, L., PACAP-38, a novel peptide from ovine hypothalamus, is a potent modulator of amylase release from dispersed acini from rat pancreas, 121

Read, D., see Kapuscinski, M., 391

Rivier, J.E., see Cook, H., 369

Sato, S., see Tateishi, K., 131

Schmidt, W.E., see Schwörer, H., 345

Schoofs, L., Holman, G.M., Hayes, T.K., Nachman, R.J. and De Loof, A., Isolation, identification and synthesis of locustamyoinhibiting peptide (LOM-MIP), a novel biologically active neuropeptide from Locusta migratoria, 111

Schwörer, H., Schmidt, W.E., Katsoulis, S. and Creutzfeldt, W., Calcitonin gene-related peptide (CGRP) modulates cholinergic neurotransmission in the small intestine of man, pig and guinea-pig via presynaptic CGRP receptors, 345

Seldeslagh, K.A., see Lauweryns, J.M., 183

Shulkes, A., see Kapuscinski, M., 391

Singh, L., see Raufman, J.-P., 121

Smith, J.P., Kramer, S.T. and Cheung, J.Y., Effects of cholecystokinin on cytosolic calcium in human pancreatic cancer cells, 299

Smith, P.L., see Brown, M.A., 1

Soinila, S., Bäck, N. and Mpitsos, G. P., Distribution of Met5-enkephalin-Arg5-Gly7-Leu8-immunoreactivity in the rat and mouse pituitary gland, 271

Solomon, T.E., see Harty, R.F., 141

Stephens, Jr., R.L., Disparate effects of intracisternal RX 77368 and ODT8-SS on gastric acid and serotonin release: role of adrenal catecholamines, 21

Sundler, F., see Børglum Jensen, T., 283

Sundler, F., see Cardell, L.O., 379

Sundler, F., see Uddman, R., 415

Suzuki, K., see Tateishi, K., 131

Szafarczyk, A., see Gaillet, S., 249

Takaki, R., see Iguchi, H., 407

Takeichi, N., see Tateishi, K., 131

Tateishi, K., Miura, Y., Moriai, O., Suzuki, K., Takeichi, N., Kobayashi, H., Matsuoka, Y. and Sato, S., Reduced somatostatin-like immunoreactivity in the brain of LEC rats with hepatic encephalopathy, 131

Tateishi, K., see Kishimoto, S., 165

Thompson, C.J., Leslie, P.J., Lightman, S.L., Clarke, B.F. and Ewing, D.J., Regulation of ANP secretion in insulin-dependent diabetes mellitus and the influence of autonomic neuropathy, 311

Turner, J.T. and Yu, H., Identification of functional receptors for vasoactive intestinal peptide and neurotensin in the human submandibular gland duct cell line, HSG-PA, 173

Uddman, R., Luts, A., Absood, A., Arimura, A., Ekelund, M., Desai, H., Håkanson, R., Hambreaus, G. and Sundler, F., PACAP, a VIP-like peptide, in neurons of the esophagus, 415

Uddman, R., see Cardell, L.O., 379

Werth, B., see Hildebrand, P., 423

Wiedermann, C. J., Niedermühlbichler, M., Zilian, U., Geissler, D., Lindley, I. and Braunsteiner, H., Priming of normal human neutrophils by tachykinins: tuftsin-like inhibition of in vitro chemotaxis stimulated by formylpeptide or interleukin-8, 359

Yu, H., see Turner, J.T., 173

Yu, K.-L., see Cook, H., 369

Zilian, U., see Wiedermann, C.J., 359

## Key word index

- AMP, cyclic; Vasoactive intestinal peptide; Amylase secretion; Pancreatic secretagogue; Potentiation, 121
- AMP, cyclic; Salivary gland; Inositol triphosphate; Intracellular free calcium; Potassium efflux, 173
- APGWamide; Myoinhibition; Leucophaea maderae; Hindgut; Oviduct; Adipokinetic hormone. 111
- Acetylcholine; Longitudinal muscle strip; Calcium antagonist; Field stimulation, 345
- Acute hepatic failure; Somatostatin-14-like immunoreactivity; Somatostatin-28(1-12)-like immunoreactivity; Animal model, 131
- Adherence; Neuroimmunomodulation; Inflammation; Phagocyte; Sensory neuropeptide, 359
- Adipokinetic hormone; Myoinhibition; Leucophaea maderae; Hindgut; Oviduct; APGWamide, 111
- α-Amidation; C-terminally extended gastrin; Posttranslational processing; Radioimmunoassay, 323
- Amylase secretion; AMP, cyclic; Vasoactive intestinal peptide; Pancreatic secretagogue; Potentiation, 121
- Angiotensin; Immunocytochemistry; Vasopressin; Colocalization; Hypothalamo-neurohypophysial system; Normotensive rat, 197
- Animal model; Somatostatin-14-like immunoreactivity; Somatostatin-28(1-12)-like immunoreactivity; Acute hepatic failure, 131
- Anorexia nervosa; Eating disorder; Cholecystokinin; Vasoactive intestinal peptide; Peptide histidine methionine, 141
- Atrial natriuretic peptide; Intestine; Electrolyte transport, 29
- Atrial natriuretic peptide; Blood pressure; Sodium; Diabetes mellitus; Autonomic neuropathy, 311
- Autonomic neuropathy; Blood pressure; Sodium; Atrial natriuretic peptide; Diabetes mellitus,

- 7B2; Pancreatic islet, 407
- Behavior; Neurotensin; Dopamine; Schizophrenia; Transduction; Pharmacology, 153
- Big endothelin-1; Endothelin-1; Endothelin-3, 71 Binding site; Growth hormone-releasing factor; Somatostatin; Pituitary; Zucker rat, 263
- Blood pressure; Sodium; Atrial natriuretic peptide; Diabetes mellitus; Autonomic neuropathy, 311
- Bombesin-like peptide; Gastrointestinal function,
- C-terminally extended gastrin; α-Amidation; Posttranslational processing; Radioimmunoassay, 323
- CCK; Pancreatic secretion; Ileal inhibitory factor; PYY; Oleic acid; Fatty acid stimulation; Fatty acid inhibition, 45
- CRH neuron; Noradrenergic ascending pathway; 6-Hydroxydopamine; Paraventricular nucleus of the hypothalamus; Ether-stress, 249
- Calcitonin; Calcitonin gene-related peptide (CGRP); Pulmonary neuroendocrine cell (PNEC); Colocalization; Gene expression; Respiratory mucosa; Newborn cat, 183
- Calcitonin gene-related peptide (CGRP); Calcitonin; Pulmonary neuroendocrine cell (PNEC); Colocalization; Gene expression; Respiratory mucosa; Newborn cat, 183
- Calcitonin gene-related peptide; Neuron-specific enolase; Taste papillae, 219
- Calcitonin gene-related peptide; Neuron-specific enolase; Taste papillae, 235
- Calcium antagonist; Longitudinal muscle strip; Acetylcholine; Field stimulation, 345
- Camostate; Pancreas; Stomach; Proteinase; Cholecystokinin, 85
- Cell growth; Digital video imaging; Fura-2; Inositol trisphosphate; Secretion, 299
- Colecystokinin; Pancreas; Stomach; Proteinase; Camostate, 85
- Cholecystokinin; Anorexia nervosa; Eating disorder; Vasoactive intestinal peptide; Peptide histidine methionine, 141

- Chromogranin A; Pancreastatin; Peptide hormone; Endocrine cell; Immunocytochemistry; Peptide coexistence, 283
- Cisterna magna; Stomach; Thyrotropin releasing hormone; Somatostatin; Peptide; Vagus, 21
- Colocalization; Calcitonin; Calcitonin gene-related peptide (CGRP); Pulmonary neuroendocrine cell (PNEC); Gene expression; Respiratory mucosa; Newborn cat, 183
- Colocalization; Immunocytochemistry; Angiotensin; Vasopressin; Hypothalamo-neurohypophysial system; Normotensive rat, 197
- Development; Motility index; Intracisternal; Rat, 99
- Diabetes mellitus; Blood pressure; Sodium; Atrial natriuretic peptide; Autonomic neuropathy, 311
- Digital video imaging; Fura-2; Inositol trisphosphate; Cell growth; Secretion, 299
- Dopamine; Neurotensin; Schizophrenia; Transduction; Pharmacology; Behavior, 153
- Dynamical system; Opioid peptide; Proenkephalin A; Innervation; Endocrine; Immunohistochemistry, 271
- Eating disorder; Anorexia nervosa; Cholecystokinin; Vasoactive intestinal peptide; Peptide histidine methionine, 141
- Electrolyte transport; Atrial natriuretic peptide; Intestine, 29
- Electron microscopy; Gonadotropin releasinghormone receptor; Goldfish, 369
- Endocrine cell; Pancreastatin; Chromogranin A; Peptide hormone; Immunocytochemistry; Peptide coexistence, 283
- Endocrine; Opioid peptide; Proenkephalin A; Innervation; Immunohistochemistry; Dynamical system, 271
- Endothelin; Secretion; Intestine; Prostaglandin; Leukotriene; Ion transport, 1
- Endothelin-1; Endothelin-3; Big endothelin-1, 71 Endothelin-3; Endothelin-1; Big endothelin-1, 71
- Esophagus; PACAP; VIP; SP; Immunocytochemsitry, 415
- Ether-stress; Noradrenergic ascending pathway; 6-Hydroxydopamine; Paraventricular nucleus of the hypothalamus; CRH neuron, 249
- Fatty acid stimulation; Pancreatic secretion; CCK; Ileal inhibitory factor; PYY; Oleic acid; Fatty acid inhibition, 45
- Fatty acid inhibition; Pancreatic secretion; CCK; Ileal inhibitory factor; PYY; Oleic acid; Fatty acid stimulation, 45
- Field stimulation; Longitudinal muscle strip; Acetylcholine; Calcium antagonist, 345

- Fura-2; Digital video imaging; Inositol trisphosphate; Cell growth; Secretion, 299
- Gall bladder; Neurokin B; Nerve plexus; Human gut; Pancreas, 165
- Gastrin; Gut peptide; HPLC; mRNA, 391
- Gastrointestinal function; Bombesin-like peptide, 423
- Gene expression; Calcitonin; Calcitonin generelated peptide (CGRP); Pulmonary neuroendocrine cell (PNEC); Colocalization; Respiratory mucosa; Newborn cat, 183
- Goldfish; Gonadotropin releasing-hormone receptor; Electron microscopy, 369
- Gonadotropin releasing-hormone receptor; Goldfish; Electron microscopy, 369
- Growth hormone-releasing factor; Somatostatin; Binding site; Pituitary; Zucker rat, 263
- Guinea-pig; PACAP; VIP; Immunocytochemistry; In vitro pharmacology; Trachea; Lung; Neuropeptide, 379
- Gut peptide; Gastrin; HPLC; mRNA, 391
- HPLC; Gut peptide; Gastrin; mRNA, 391
- Hindgut; Myoinhibition; Leucophaea maderae; Oviduct; Adipokinetic hormone; APGWamide, 111
- Hirschsprung's disease; VIP; Human colon; Radioimmunoassay; Inhibitory nerve, 59
- Human colon; VIP; Radioimmunoassay; Inhibitory nerve; Hirschsprung's disease, 59
- Human gut; Neurokin B; Nerve plexus; Pancreas; Gall bladder, 165
- 6-Hydroxydopamine; Noradrenergic ascending pathway; Paraventricular nucleus of the hypothalamus; CRH neuron; Ether-stress, 249
- Hypothalamo-neurohypophysial system; Immunocytochemistry; Angiotensin; Vasopressin; Colocalization; Normotensive rat, 197
- Ileal inhibitory factor; Pancreatic secretion; CCK; PYY; Oleic acid; Fatty acid stimulation; Fatty acid inhibition, 45
- Immunocytochemistry; Angiotensin; Vasopressin; Colocalization; Hypothalamo-neurohypophysial system; Normotensive rat, 197
- Immunocytochemistry; Pancreastatin; Chromogranin A; Peptide hormone; Endocrine cell; Peptide coexistence, 283
- Immunocytochemistry; PACAP; VIP; In vitro pharmacology; Trachea; Lung; Neuropeptide; Guinea-pig, 379
- Immunocytochemistry; PACAP; VIP; SP; Esophagus, 415
- Immunohistochemistry; Opioid peptide; Proenkephalin A; Innervation; Endocrine; Dynamical system, 271

- In vitro pharmacology; PACAP; VIP; Immunocytochemistry; Trachea; Lung; Neuropeptide; Guinea-pig, 379
- Inflammation; Neuroimmunomodulation; Adherence; Phagocyte; Sensory neuropeptide, 359
- Inhibitory nerve; VIP; Human colon; Radioimmunoassay; Hirschsprung's disease, 59
- Innervation; Opioid peptide; Proenkephalin A; Endocrine; Immunohistochemistry; Dynamical system, 271
- Inositol trisphosphate; Salivary gland; AMP, cyclic; Intracellular free calcium; Potassium efflux, 173
- Inositol trisphosphate; Digital video imaging; Fura-2; Cell growth; Secretion, 299
- Intestine; Endothelin; Secretion; Prostaglandin; Leukotriene; Ion transport, 1
- Intestine; Atrial natriuretic peptide; Electrolyte transport, 29
- Intracellular free calcium; Salivary gland; AMP, cyclic; Inositol trisphosphate; Potassium efflux, 173
- Intracisternal; Motility index; Development; Rat, 99
- Ion transport; Endothelin; Secretion; Intestine; Prostaglandin; Leukotriene, 1
- Leucophaea maderae; Myoinhibition; Hindgut; Oviduct; Adipokinetic hormone; APGWamide, 111
- Leukotriene; Endothelin; Secretion; Intestine; Prostaglandin; Ion transport, 1
- Longitudinal muscle strip; Acetylcholine; Calcium antagonist; Field stimulation, 345
- Lung; PACAP; VIP; Immunocytochemistry; In vitro pharmacology; Trachea; Neuropeptide; Guinea-pig, 379
- Motility index; Development; Intracisternal; Rat, 99
- Myoinhibition; Leucophaea maderae; Hindgut; Oviduct; Adipokinetic hormone; APGWamide, 111
- Nerve plexus; Neurokin B; Human gut; Pancreas; Gall bladder, 165
- Neuroimmunomodulation; Inflammation; Adherence; Phagocyte; Sensory neuropeptide, 359
- Neurokin B; Nerve plexus; Human gut; Pancreas; Gall bladder, 165
- Neuron-specific enolase; Calcitonin gene-related peptide; Taste papillae, 219
- Neuron-specific enolase; Calcitonin gene-related peptide; Taste papillae, 235
- Neuropeptide; PACAP; VIP; Immunocytochemistry; In vitro pharmacology; Trachea; Lung; Guinea-pig, 379

- Neurotensin; Dopamine; Schizophrenia; Transduction; Pharmacology; Behavior, 153
- Newborn cat; Calcitonin; Calcitonin gene-related peptide (CGRP); Pulmonary neuroendocrine cell (PNEC); Colocalization; Gene expression; Respiratory mucosa, 183
- Noradrenergic ascending pathway; 6-Hydroxydopamine; Paraventricular nucleus of the hypothalamus; CRH neuron; Ether-stress, 249
- Normotensive rat; Immunocytochemistry; Angiotensin; Vasopressin; Colocalization; Hypothalamo-neurohypophysial system, 197
- Oleic acid; Pancreatic secretion; CCK; Ileal inhibitory factor; PYY; Fatty acid stimulation; Fatty acid inhibition, 45
- Opioid peptide; Proenkephalin A; Innervation; Endocrine; Immunohistochemistry; Dynamical system, 271
- Oviduct; Myoinhibition; Leucophaea maderae; Hindgut; Adipokinetic hormone; APGWamide, 111
- PACAP; VIP; Immunocytochemistry; In vitro pharmacology; Trachea; Lung; Neuropeptide; Guinea-pig, 379
- PACAP; VIP; SP; Immunocytochemistry; Esophagus, 415
- PYY; Pancreatic secretion; CCK; Ileal inhibitory factor; Oleic acid; Fatty acid stimulation; Fatty acid inhibition, 45
- Pancreas; Stomach; Proteinase; Camostate; Cholecystokinin, 85
- Pancreas; Neurokin B; Nerve plexus; Human gut; Gall bladder, 165
- Pancreastatin; Chromogranin A; Peptide hormone; Endocrine cell; Immunocytochemistry; Peptide coexistence, 283
- Pancreatic secretion; CCK; Ileal inhibitory factor; PYY; Oleic acid; Fatty acid stimulation; Fatty acid inhibition, 45
- Pancreatic secretagogue; AMP, cyclic; Vasoactive intestinal peptide; Amylase secretion; Potentiation, 121
- Pancreatic islet; 7B2, 407
- Paraventricular nucleus of the hypothalamus; Noradrenergic ascending pathway; 6-Hydroxydopamine; CRH neuron; Ether-stress, 249
- Peptide coexistence; Pancreastatin; Chromogranin A; Peptide hormone; Endocrine cell; Immunocytochemistry, 283
- Peptide histidine methionine; Anorexia nervosa; Eating disorder; Cholecystokinin; Vasoactive intestinal peptide, 141
- Peptide hormone; Pancreastatin; Chromogranin A; Endocrine cell; Immunocytochemistry; Peptide coexistence, 283

- Peptide; Stomach; Thyrotropin releasing hormone; Somatostatin; Cisterna magna; Vagus, 21
- Phagocyte; Neuroimmunomodulation; Inflammation; Adherence; Sensory neuropeptide, 359
- Pharmacology; Neurotensin; Dopamine; Schizophrenia; Transduction; Behavior, 153
- Pituitary; Growth hormone-releasing factor; Somatostatin; Binding site; Zucker rat, 263
- Posttranslational processing; C-terminally extended gastrin; α-Amidation; Radioimmunoassay, 323
- Potassium efflux; Salivary gland; AMP, cyclic; Inositol trisphosphate; Intracellular free calcium, 173
- Potentiation; AMP, cyclic; Vasoactive intestinal peptide; Amylase secretion; Pancreatic secretagogue, 121
- Proenkephalin A; Opioid peptide; Innervation; Endocrine; Immunohistochemistry; Dynamical system, 271
- Prostaglandin; Endothelin; Secretion; Intestine; Leukotriene; Ion transport, 1
- Proteinase; Pancreas; Stomach; Camostate; Cholecystokinin, 85
- Pulmonary neuroendocrine cell (PNEC); Calcitonin gene-related peptide (CGRP); Colocalization; Gene expression; Respiratory mucosa; Newborn cat, 183
- mRNA; Gut peptide; Gastrin; HPLC, 391
- Radioimmunoassay; VIP; Human colon; Inhibitory nerve; Hirschsprung's disease, 59
- Radioimmunoassay; C-terminally extended gastrin; α-Amidation; Posttranslational processing, 323
- Rat; Motility index; Development; Intracisternal, 99
- Respiratory mucosa; Calcitonin; Calcitonin generelated peptide (CGRP); Pulmonary neuroendocrine cell (PNEC); Colocalization; Gene expression; Newborn cat, 183
- SP; PACAP; VIP; Immunocytochemistry; Esophagus, 415
- Salivary gland; AMP, cyclic; Inositol trisphosphate; Intracellular free calcium; Potassium efflux, 173
- Schizophrenia; Neurotensin; Dopamine; Transduction; Pharmacology; Behavior, 153
- Secretion; Endothelin; Intestine; Prostaglandin; Leukotriene; Ion transport, 1
- Secretion; Digital video imaging; Fura-2; Inositol trisphosphate; Cell growth, 299

- Sensory neuropeptide; Neuroimmunomodulation; Inflammation; Adherence; Phagocyte, 359
- Sodium; Blood pressure; Atrial natriuretic peptide; Diabetes mellitus; Autonomic neuropathy, 311
- Somatostatin; Stomach; Thyrotropin releasing hormone; Peptide; Cisterna magna; Vagus, 21
- Somatostatin-14-like immunoreactivity; Somatostatin-28(1-12)-like immunoreactivity; Animal model; Acute hepatic failure, 131
- Somatostatin-28(1-12)-like immunoreactivity; Somatostatin-14-like immunoreactivity; Animal model; Acute hepatic failure, 131
- Somatostatin; Growth hormone-releasing factor; Binding site; Pituitary; Zucker rat, 263
- Stomach; Pancreas; Proteinase; Camostate; Cholecystokinin, 85
- Stomach; Thyrotropin releasing hormone; Somatostatin; Peptide; Cisterna magna; Vagus, 21
- Taste papillae; Neuron-specific enolase; Calcitonin gene-related peptide, 219
- Taste papillae; Neuron-specific enolase; Calcitonin gene-related peptide, 235
- Thyrotropin releasing hormone; Stomach; Somatostatin; Peptide; Cisterna magna; Vagus, 21
- Trachea; PACAP; VIP; Immunocytochemistry; In vitro pharmacology; Lung; Neuropeptide; Guinea-pig, 379
- Transduction; Neurotensin; Dopamine; Schizophrenia; Pharmacology; Behavior, 153
- VIP; Human colon; Radioimmunoassay; Inhibitory nerve; Hirschsprung's disease, 59
- VIP; PACAP; Immunocytochemistry; In vitro pharmacology; Trachea; Lung; Neuropeptide; Guinea-pig, 379
- VIP; PACAP; SP; Immunocytochemistry; Esophagus, 415
- Vagus; Stomach; Thyrotropin releasing hormone; Somatostatin; Peptide; Cisterna magna, 21
- Vasoactive intestinal peptide; AMP, cyclic; Amylase secretion; Pancreatic secretagogue; Potentiation, 121
- Vasoactive intestinal peptide; Anorexia nervosa; Eating disorder; Cholecystokinin; Peptide histidine methionine, 141
- Vasopressin; Immunocytochemistry; Angiotensin; Colocalization; Hypothalamo-neurohypophysial system; Normotensive rat, 197
- Zucker rat; Growth hormone-releasing factor; Somatostatin; Binding site; Pituitary, 263

